

What is claimed is:

1. A plastic log having an average diameter greater than 2 inches, a flexural modulus at 40 °F of at least 70,000 psi and a diameter deviation in the range of 2 to 60%.
2. A plastic log of claim 1 comprising at least 80% of thermoplastic material.
- 5 3. A plastic log of claim 2 wherein said thermoplastic material comprises at least one polyolefin selected from the group consisting of polyethylene and polypropylene.
4. A plastic log of claim 3 further comprising at least one other polymeric material having a melt temperature at least 20 °C higher than the melt temperature of said polyolefin.
- 10 5. A plastic log having deviations in diameter simulating a natural wood log comprising at least 80% polypropylene and having an average diameter greater than 2 inches, a flexural modulus at 40 °F of at least 90,000 psi and a diameter deviation defined by the algorithm  $((D-d)/D) \times 100$  in the range of 2 to 60%, where D is the maximum diameter and d is the minimum diameter..

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